

CERTIFICATE OF TEST
CERTIFICAT D'ESSAIS

Page 01 of 02
Certification Date 28-JAN-2016

CUSTOMER ORDER NUMBER
NUMERO DE COMMANDE DU CLIENT
67779
PART NUMBER/NUMERO DE PIECE

Invoice Number
T349627

SOLD TO: ACIER CAMPI INC.
SHIP TO: EXPEDITE A:
935 BLVD DU HAVRE
VALLEYFIELD QC J6S 5L1
VENDU A:
935 BOULEVARD DU HAVRE
VALLEYFIELD QC J6S 5

Description: 17-4 HRAIP BAR SOL ANN ASTM A564
1/4 X 4 PLAT X 12' R/L
HEAT: 267136
ITEM: 511673
Line Total: 84 LB

Specifications:
AMS 5643 T
AMS 2303 F
ASTM A564 T630 13
ASTM A370 14
ASTM A564 T630 13
ASTM F899 12

CHEMICAL ANALYSIS

C SI MN CR MO CU NI CO
0.0360 0.44 0.56 15.32 0.23 3.30 4.70 0.068
P S N TA NB
0.026 0.001 0.038 0.0018 0.291 0.289
RCPT: R774450
COUNTRY OF ORIGIN : ITALY

MECHANICAL PROPERTIES

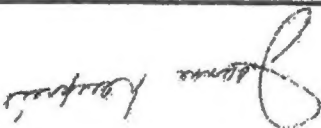
DESCRIPTION COND A
YLD STR YLD STR ULT TEN ULT TEN
KSI KSI
181.0 200.0
%ELONG %ELONG
IN 02 IN IN 02 IN
53.0 18.0
%RED %RED
IN AREA IN AREA
BHN BHN
HARDNESS HARDNESS
340 437

GRAIN SIZE : 6

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrits du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport remporte les spécifications décrites ci-haut. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport remporte les spécifications décrites ci-haut.

JOANNE DESPRES



MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

CUSTOMER ORDER NUMBER
NUMERO DE COMMANDE DU CLIENT

67779

PART NUMBER/NUMERO DE PIECE

SOLD TO: ACIER CAMPI INC.
VENDU A:

SHIP TO:
EXPEDIE A:

ACIER CAMPI INC.
935 BLVD DU HAVRE
VALLEYFIELD QC J6S 5L1

935 BLVD DU HAVRE
VALLEYFIELD QC J6S 5L1

Description: 17-4 HRAP BAR SOL ANN ASTM A564
1/4 X 4 PLAT X 12' R/L
HEAT: 267138
ITEM: 511673
Line Total: 84 LB

REDUCTION RATIO 49.8 TO 1
NO WELD REPAIR PERFORMED ON MATERIAL
MATERIAL IS FREE FROM MERCURY CONTAMINATION

DAS
14
9-99

16/02/01

MICRO: OK
AMS NO: 2303
SEVERITY: 0.0
FREQUENCY: 0.0

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. / Les informations ci-haut-mencionnées sont transcrits du certificat d'essais du manufacturier après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any special condition forming a part of the description. / Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. / Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

JOANNE DESPRES

Joanne Despres

Material did not come in contact with mercury while in our possession. / Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

Certification Date
28-JAN-2016

Page 02 of 02

Invoice Number
T349627

CERTIFICATE OF TEST CERTIFICAT D'ESSAIS

Page 01 of 02

Certification Date 28-JAN-2016

Invoice Number T349626

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

67779

PART NUMBER/NUMÉRO DE PIÈCE

100182

SOLD TO: ACIER CAMPBELL INC.
SHIP TO: EXPÉDIE À:

935 BLVD DU HAVRE VALLEYFIELD QC J6S 5L1
935 BOULEVARD DU HAVRE VALLEYFIELD QC J6S 5

Description: 4130 CDS TUBING AMS T 6736 COND N;
750 OD X .049 W (.652 ID) X 17/24' R/L
HEAT: A152729
ITEM: 100182

Specifications:
AMS T 6736 B
FINISH COND N
ASTM A450
ASTM E1444

MIL T 6736 B
DEARS 252.225-7001
ASTM E112

AMS 6360 M
FAR 52.225-5
AMS 2640 J

16/02/02
14
3-99

Line Total: 21,966 FT

CHEMICAL ANALYSIS

C	MN	P	S	SI	AL	CR	MO
0.30	0.5300	0.006	0.004	0.25	0.027	1.04	0.25
NI	PB	CU	V	TI	SN		
0.088	0.00	0.10	0.002	0.001	0.01		

COUNTRY OF ORIGIN : USA

MECHANICAL PROPERTIES

DESCRIPTION	YLD STR	ULT TEN	%ELONG	%RED	HARDNESS
	PSI	PSI	IN 02 IN	IN AREA	RC
	111410.0	118920.0	17.0		22
	108250.0	115680.0	17.0		22
	109655.0	117150.0	17.0		22

GRAIN SIZE : 7

The above data were transcribed from the manufacturer's Certificate of Test after verification results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrits du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under Federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

JOANNE DESPRES

Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

CERTIFICATE OF TEST
CERTIFICAT D'ESSAIS

CUSTOMER ORDER NUMBER
NUMÉRO DE COMMANDE DU CLIENT

67779
PART NUMBER/NUMÉRO DE PIÈCE

100182

SOLD TO: ACIER CAMPI INC.
SHIP TO: EXPÉDIE À:

935 BLVD DU HAVRE
VALLEYFIELD QC J6S 5L1
935 BOULEVARD DU HAVRE
VALLEYFIELD QC J6S 5

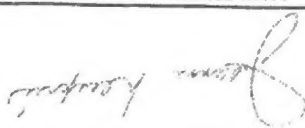
Description: 4130 CDS TUBING AMS T 6736 COND N,
.750 OD X .049 W (.652 ID) X 17/24' R/L
HEAT: A152729
ITEM: 100182
Line Total: 21.966 FT

MATERIAL IS FREE FROM MERCURY CONTAMINATION
EDDY CURRENT: YES
DECARB: OK
AMS NO: 2301
SEVERITY: 0.0
FREQUENCY: 0.0

COMMENTS
melt source steel dynamics - usa melt/mfg

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination. /Les informations ci-haut-mentionnées sont transcrites du certificat d'essais du fabricant après vérification de l'état complet des spécifications inscrites sur le certificat. We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any special condition forming a part of the description. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut. The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes. /Les informations fausses, fictives ou frauduleuses en rapport avec le résultat des essais sont punissables en vertu des lois fédérales.

JOANNE DESPRES



Material did not come in contact with mercury while in our possession. /Par les présentes, nous certifions que le matériel couvert par ce rapport rencontre les spécifications décrites ci-haut.

MANAGER QUALITY ASSURANCE
GÉRANT DE L'ASSURANCE QUALITÉ

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 17-4
 DATE: 16/02/01
 MATERIAL CERT REC'D: 440
 QUANTITY RECEIVED: 24.633'
 QUANTITY INSPECTED: 24.633
 QUANTITY REJECTED: _____
 THICKNESS ORDERED: .250X4.00
 THICKNESS RECEIVED: .250X4.00
 SHEET SIZE ORDERED: _____
 SHEET SIZE RECEIVED: _____
 PO / BATCH NO.: 31097/134115

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y	
CORRECT FINISH	Y	
CORROSION	Y	
CORRECT GRAIN DIRECTION	Y	
CORRECT MATERIAL	Y	
CORRECT THICKNESS	Y	
PHOTO REQUIRED	Y	
CORRECT MATERIAL	Y	
CORRECT REF # TO LINK CERT	Y	
CORRECT MATERIAL IDENTIFICATION	Y	
CORRECT # ON THE MATERIAL	Y	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

Testers located in the Quality Office

QC 18 INSPECTION
 INSPECTED BY: 14
 DATE: 16/02/01
 SIGNED OFF BY: _____
 ENGINEERING SIGNOFF (if required)

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 4130 DATE: 16/02/02
 MATERIAL CERT REC'D: yes QUANTITY INSPECTED: 23.250
 QUANTITY RECEIVED: 23.250 QUANTITY REJECTED: _____
 THICKNESS ORDERED: 1.750 X .049in THICKNESS RECEIVED: 1.750 X .049in
 SHEET SIZE ORDERED: _____ SHEET SIZE RECEIVED: _____
 PO / BATCH NO.: 31077/134115

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	<input checked="" type="checkbox"/>	
CORRECT FINISH	<input checked="" type="checkbox"/>	
CORROSION	<input checked="" type="checkbox"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT THICKNESS	<input checked="" type="checkbox"/>	
PHOTO REQUIRED	<input checked="" type="checkbox"/>	
CORRECT MATERIAL	<input checked="" type="checkbox"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="checkbox"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="checkbox"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="checkbox"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	<input checked="" type="checkbox"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	<input checked="" type="checkbox"/>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	SIZE OF TEST SAMPLE	HARDNESS / DUROMETER READING		
HRC				
HRB				
DUR A				
DUR D				

Testers located in the Quality Office

QC 18 INSPECTION
 ENGINEERING SIGNOFF (if required)
 INSPECTED BY: DAS 14
 DATE: 16/02/02
 SIGNED OFF BY: _____
 DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID PO31097
Purchase Order Date 1/21/2016
PO Print Date 1/21/2016
Page Number 1 of 2

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Order From :
CAMP STEEL
935 BOUL DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Contact Name
Vendor Phone 800 667 4248
Ship To Contact
Ship To Phone
Ship Via: Yours pdd
Ship Acct:

Buyer Chantal Lavoie

Customer POID
Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

Line Nbr	Reference	Vendor Part Number	Description/ Mfg ID	Reg Date/ Taxable	CD	Reg Qty/ Unit of Measure	PO Unit Price	Extended Price
----------	-----------	--------------------	---------------------	-------------------	----	--------------------------	---------------	----------------

1	M174B0.250X4.000		17-4 SS Bar .250 X 4.00	1/29/2016	Yes	24.00	\$31.25	\$750.00
---	------------------	--	-------------------------	-----------	-----	-------	---------	----------

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604/5643
GRAIN MUST BE ALONG LENGTH OF BAR
MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE STRENGTH = 150 KSI

2	M4130NT0.750W.049		4130 RD Tube .750	2/5/2016	Yes	40.00	\$10.70	\$428.00
---	-------------------	--	-------------------	----------	-----	-------	---------	----------

4130 RD Tube .750
x.049W

MATERIAL: AISI 4130N SEAMLESS STEEL TUBING
AS PER MIL-T-6736 OR AMS 6371/6360/6361
6362/6373/6374

Line Total: \$428.00

Line Total: \$750.00

Note:

1/21/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER
Purchase Order ID P031097

Purchase Order Date 1/21/2016
PO Print Date 1/21/2016

Page Number 2 of 2

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMP1 STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CANADA

Contact Name
Vendor Phone 800 667 4248
Ship To Contact
Ship Via: Yours pdd
Ship Acct:
Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

3	71400-90	MILD STEEL ANGLE 2 X 2 X 3/16" WALL	1/22/2016	Yes	Each	60.00	\$1.46	\$87.77
---	----------	-------------------------------------	-----------	-----	------	-------	--------	---------

Deliver To: LUC								
4	71401-45	PROCUREMENT QUALITY CLAUSES	1/29/2016	No	1.00	\$0.00	\$0.00	\$87.77
Line Total: \$87.77								

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

2016-01-22

Line Total: \$0.00
PO Total: \$1,265.77

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 6 Change Date: 1/21/2016